## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	24	((SHINICHI) near2 (WADA)).INV.	US-PGPUB; USPAT	ADJ	ON	2007/12/13 10:34
S2	8	((HIROSHI) near2 (IKENO)).INV.	US-PGPUB; USPAT	ADJ	ON	2007/12/13 10:35
S3	2343	310/90.cds. and @pd<"20070531"	US-PGPUB; USPAT	ADJ	ON	2007/12/13 10:35
S4	1	"20070278880".pn.	US-PGPUB; USPAT	ADJ	ON	2007/12/13 10:39
S5	6	S3 and trust bearing	US-PGPUB; USPAT	ADJ	ON	2007/12/13 10:54
S6	1	<sup>*</sup> 6826771".pn.	US-PGPUB; USPAT	ADJ	ON	2007/12/13 10:58
S7	27	("5760509"   "5770906").PN. OR ("5969448").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/13 11:22
S16	70751	"310".clas. and @pd<"20070531"	US-PGPUB; USPAT	ADJ	ON	2007/12/13 12:01
S17	1341	S16 and thrust bearing	US-PGPUB; USPAT	ADJ	ON	2007/12/13 12:01
S18	39	S17 and bearing (cap or cover)	US-PGPUB; USPAT	ADJ	ON	2007/12/13 12:02
S19	1566	S16 and (fluorine-based lubricating paint or tungsten)	US-PGPUB; USPAT	ADJ	ON	2007/12/13 12:06
S20	25	\$16 and (fluorine-based lubricating paint or tungsten) and shaft with coat\$5	US-PGPUB; USPAT	ADJ	ON	2007/12/13 12:06
S21	1	\$16 and (rotor frame and coat\$5 with nitrogen)	US-PGPUB; USPAT	ADJ	ON	2007/12/13 12:13
S22	212	S16 and bearing (cap or cover)	US-PGPUB; USPAT	ADJ	ON	2007/12/13 12:59

S23	236	S16 and bearing (cap or cover or pocket)	US-PGPUB; USPAT	ADJ	ON	2007/12/13 13:00
S24	6	("20020025090"   "20030048575"   "5357163"   "6175547"   "6252322"   "6271612").PN. OR ("7119464").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/13 13:11
S25	34	("4275426"   "4628384"   "4922406"   "4931679"   "5023734"   "5132856"   "5138209"   "5173628"   "5177650").PN. OR ("5256922").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/13 13:16
S27	2	"2002136031"	US PGPUB; USPAT; USCOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/13 14:32
\$28	3	"2002051495"	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/13 14:37
\$29	3	"09308179"	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/13 14:38
S30	3	"2001066541"	US PGPUB; USPAT; USCOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/13 14:39
S31	3	"2002330569"	US PGPUB; USPAT; USCOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/13 14:40

S32	9	S16 and (fluorine or tungsten) coating	US-PGPUB; USPAT	ADJ	ON	2007/12/13 15:43
S33	70751	"310".clas. and @pd<"20070531"	US-PGPUB; USPAT	ADJ	ON	2007/12/14 12:43
S34	1341	S33 and thrust bearing	US-PGPUB; USPAT	ADJ	ON	2007/12/14 12:43
335	156	S34 and thrust with bearing with (cap or cover)	US-PGPUB; USPAT	ADJ	ON	2007/12/14 12:43
\$36	70751	"310".clas. and @pd<"20070531"	US-PGPUB; USPAT	ADJ	ON	2007/12/17 08:51
S37	212	S36 and bearing (cap or cover)	US-PGPUB; USPAT	ADJ	ON	2007/12/17 08:51
S38	5857	310/90,46,43,91,152,154.25,156.01,156.04.cds. and @pd<"20070531"	US-PGPUB; USPAT	ADJ	ON	2007/12/17 09:48
S39	456	S38 and spindle motor	US-PGPUB; USPAT	ADJ	ON	2007/12/17 09:48
S40	488	S38 and (spindle or disc) motor	US-PGPUB; USPAT	ADJ	ON	2007/12/17 09:49
S41	460	S40 and disc	US-PGPUB; USPAT	ADJ	ON	2007/12/17 09:49
S42	191	S41 and thrust bearing	US-PGPUB; USPAT	ADJ	ON	2007/12/17 09:49
S43	2	S42 and bearing near cap	US-PGPUB; USPAT	ADJ	ON	2007/12/17 09:49
S44	509	S38 and thrust bearing	US-PGPUB; USPAT	ADJ	ON	2007/12/17 09:50
S45	114	S44 and cap	US-PGPUB; USPAT	ADJ	ON	2007/12/17 09:50
S46	9	S42 and bearing near (cap or cover or pocket)	US-PGPUB; USPAT	ADJ	ON	2007/12/17 09:51

S47	17	("20010024737"   "5142173"   "5251085"   "5366298"   "5482602"   "5718516"   "5965217"   "5998898"   "6024492"   "6206572"   "6238780"   "6394654"   "6409389"   "6447167"   "6502991"   "6664685").PN. OR ("6961213"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/17 10:04
S49	229	ameen.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/17 10:06
S50	8	S49 and (spindle motor).ti.	US-PCPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/17 10:07
S52	3900	reiter.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/17 10:10
S53	21	reiter.in. and (powder metal rotor).ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/17 10:10
S54	13	reiter.in. and (composite powder metal rotor).ti.	US-PCPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/17 10:11
S55	1	"6700256".pn.	US-PGPUB; USPAT	ADJ	ON	2008/05/14 12:58

S56	70749	"310".clas. and @pd<"20070531"	US-PGPUB; USPAT	ADJ	ON	2008/05/14 14:36
S57	1828	S56 and (fluorine or tungsten)	US-PGPUB; USPAT	ADJ	ON	2008/05/14 14:36
S58	29	\$56 and (fluorine or tungsten) near (coat or coating or plating)	US-PGPUB; USPAT	ADJ	ON	2008/05/14 14:36
S59	5857	310/90,46,43,91,152,154.25,156.01,156.04.cds. and @pd<"20070531"	US-PGPUB; USPAT	ADJ	ON	2008/05/14 14:54
S60	488	S59 and (spindle or disc) motor	US-PGPUB; USPAT	ADJ	ON	2008/05/14 14:54
S61	486	S60 and drawing	US-PGPUB; USPAT	ADJ	ON	2008/05/14 15:05
S62	0	S60 and drawing near operation\$3	US-PGPUB; USPAT	ADJ	ON	2008/05/14 15:06
S63	2	\$59 and (fluorine or tungsten) near (coat or coating or plating)	US-PGPUB; USPAT	ADJ	ON	2008/05/14 15:49
S64	7	("5648881"   "5744882"   "5875069"   "6501617"   "6534889").PN. OR ("6700256").URPN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/05/15 18:35
S65	5857	310/90,46,43,91,152,154.25,156.01,156.04.cds. and @pd<"20070531"	US-PGPUB; USPAT	ADJ	ON	2008/05/15 18:37
S66	488	S65 and (spindle or disc) motor	US-PGPUB; USPAT	ADJ	ON	2008/05/15 18:37
S67	1443	"310".clas. and thrust bearing	US-PGPUB; USPAT	ADJ	ON	2008/05/15 19:02
S68	1341	S67 and @pd<"20070531"	US-PGPUB; USPAT	ADJ	ON	2008/05/15 19:02

<sup>5/20/2008 12:56:49</sup> PM

C:\ Documents and Settings\ jkim3\ My Documents\ EAST\ Workspaces\ motor-3\ 10591298.wsp